

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>			1. CONTRACT ID CODE	PAGE 1 OF 6 PAGES
2. AMENDMENT/MODIFICATION NO. A178	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. 03RL12367.002	5. PROJECT NO. (If applicable)	
6. ISSUED BY CODE U.S. Department of Energy Richland Operations Office P.O. Box 550, MSIN A7-80 Richland, WA 99352		7. ADMINISTERED BY (If other than Item 6) CODE		
8. NAME AND ADDRESS OF CONTRACTOR (No., street, city, county, state and zip code) Bechtel Hanford, Inc. 3350 George Washington Way Richland, WA 99352			(X)	9A. AMENDMENT OF SOLICITATION NO.
				9B. DATED (SEE ITEM 11)
			X	10A. MODIFICATION OF CONTRACT/ ORDER NO. DE-AC06-93RL12367
CODE	FACILITY CODE	10B. DATED (SEE ITEM 13) 01/15/93		

**11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS**

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning \_\_\_\_\_ copies of the amendment, (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

**12. ACCOUNTING AND APPROPRIATION DATA (If required)**

See attached Distribution of Obligation Report. Net increase: \$12,056,597.00.

**13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.**

(X)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
X	D. OTHER (Specify type of modification and authority) Unilateral funding modification per FAR 52.232-22, Limitation of Funds (April 1984)

E. IMPORTANT: Contractor ☒ is not, ☐ is required to sign this document and return \_\_\_\_\_ copies to the issuing office.

**14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)**

This modification obligates \$12,056,597.00 to the contract. Funds are to be allocated per the attached Distribution of Obligation Report. Total funds to date are changed from \$1,148,293,332.32 to \$1,160,349,929.32. Part I, Section B, Clause B-3, Obligation of Funds, paragraph a, is hereby changed as follows: "Pursuant to the clause FAR 52.232-22 (see Section I) entitled 'Limitation of Funds', total funds in the amount of \$1,160,349,929.32 (through modification A178) are obligated to the contract herewith and made available for payment of all allowable costs and fee to be incurred from the effective date of this contract through the period to end December 31, 2002." A replacement page for Section B of the contract (page B-2) is also attached to this modification.

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Richard O. Puthoff	
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA Richard O. Puthoff (Signature of Contracting Officer)	16C. DATE SIGNED 10/31/02

- e. Table B-1 contains the estimated funding, costs, and fee for base and option periods of the contract. These estimates are subject to change in accordance with clause B-5 paragraphs d and e.

**Table B-1. Estimated Funding, Costs, and Fee.**

Period of Performance	Projected Funding	Costs	Fee Pool
Phase-In Period			
Feb. 22, 1994 - June 30, 1994	\$7,650,536	\$7,650,536	\$0
Base Period			
July 1, 1994 – Sept. 30, 1994	\$57,965,466	\$54,068,526	\$3,896,940
Oct. 1, 1994 – Sept. 30, 1995	\$163,703,523	\$151,703,523	\$12,000,000
Oct. 1, 1995 – Sept. 30, 1996	\$144,094,318	\$126,094,318	\$18,000,000
Oct. 1, 1996 – Sept. 30, 1997	\$134,940,770	\$120,940,770	\$14,000,000
Oct. 1, 1997 – Sept. 30, 1998	\$132,302,000	\$121,752,000	\$10,550,000
Oct. 1, 1998 – June 30, 1999	\$101,250,000	\$93,447,162	\$7,802,838
<b>Total Base Period</b>	<b>\$734,256,077</b>	<b>\$668,006,299</b>	<b>\$66,249,778</b>
Option Periods			
July 1, 1999 – Sept. 30, 1999	\$33,750,000	\$31,149,054	\$2,600,946
Oct. 1, 1999 – Sept. 30, 2000	\$151,000,000	\$139,814,815	\$11,185,185
Oct. 1, 2000 – Sept. 30, 2001	\$177,000,000	\$163,888,889	\$13,111,111
Oct. 1, 2001 – June 30, 2002	\$134,250,000	\$124,305,556	\$9,944,444
July 1, 2002 - indefinite (no later than June 30, 2003)	\$127,305,000	\$117,494,250	\$9,810,750
<b>Total Option Periods</b>	<b>\$623,305,000</b>	<b>\$576,652,564</b>	<b>\$46,652,436</b>
<b>Total Contract</b>	<b>\$1,365,211,613</b>	<b>\$1,252,309,399</b>	<b>\$112,902,214</b>

### **B-3 OBLIGATION OF FUNDS**

- a. Pursuant to the clause FAR 52.232-22 (see Section I) entitled "Limitation of Funds," total funds in the amount of \$1,160,349,929.32 (through modification A178) are obligated herewith and made available for payment of allowable costs and fee to be incurred from the effective date of this contract through the period estimated to end December 31, 2002.
- b. Cost and commitment limitations. In addition to the limitations provided for elsewhere in this contract, the DOE Contracting Officer may, through directive

Funds are controlled within specific limitations required by law and/or at levels directed by DOE contracting officer. Except as noted below, this document identifies the levels within corresponding Budget and Reporting (B&R) numbers and, for construction line items, the Budget Reference number, that cannot be exceeded. Costs plus commitment control point shall not exceed total budget authority (BA) available (Prior year uncosted and current fiscal year obligations) AND must be related to DOE authorized work scope. The following B&R numbers have funding ceilings at a lower level as indicated below:

ACTIVITY	B&R NUMBER	FUNDING CONTROL POINT
Work for other fed. agencies	400000000	By each individual work order from requesting entity.
Work for commercial entities	600000000 650000000	By each individual work order from requesting entity.
Inter-DOE work orders	820101000	By each individual work order from requesting entity.

Note: For modifications with a net change of \$0.00, the modification reflects changes in distribution.

## FINAL

CHTEL HANFORD INC

Modification No.: A178

Requisition No.: 03RL12367.

Contract ID: RL12367

SF-0030

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## AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

Fin Plan:	RL	Fund Type:	TE	Approp:	Prior Year Uncosted	Amount This Modification	Previous Modifications Signed This FY	Total FY Mods	Total BA Avail
	EW0200000			89X0242.91	\$0.00	\$12,056,597.00	\$5,315,369.00	\$17,371,966.00	\$17,371,966.00
Fund Type Total					\$0.00	\$12,056,597.00	\$5,315,369.00	\$17,371,966.00	\$17,371,966.00
Total Fin Plan:					\$0.00	\$12,056,597.00	\$5,315,369.00	\$17,371,966.00	\$17,371,966.00
Grand Total					\$0.00	\$12,056,597.00	\$5,315,369.00	\$17,371,966.00	\$17,371,966.00

OE RL

Contract No.: RL12367

Modification No.: A178

FINAL

**Distribution of Obligation Report**

FY: 2003

Listed below is a detailed distribution of funds available for obligation to your contract. Costs are to be reported to DOE Financial Management Division at the level of detail identified.

Due to Congressional, Office of Management and Budget, and/or Department actions/restrictions, total fiscal year funding may not be available for obligation. Following is a distribution of funds available for obligation to your contract. should be pointed out, that all funds available for obligation to your contract MAY NOT have been obligated (contract modification unsigned). At no time are costs plus commitments to exceed the total funds OBLIGATED (Signed) at the BNR control point or a budget reference control level.

## Distribution of Obligations Report

FY: 2003

In Plan	RV	Fund Type	TE	Appropriation	89X0242.91	
<u>Detail Bud reference</u>	<u>BNR</u>	<u>Detail Bud Ref</u>	<u>Program Task</u>	<u>OPI</u>	<u>Local Project</u>	
			<u>RL Task</u>	<u>Prior Year Uncoated</u>	<u>This Change</u>	
				<u>Total FY BA Signed</u>	<u>Total Funds Available Signed</u>	
					<u>Total Funds Available For Obligation</u>	
	EW01J2030		ADSORPTW03	.00	.00	.00
Initial Control Budget Ref:						
Initial BNR:		EW01J2030		.00	.00	.00
Initial BNR Control:		EW01I00000		.00	.00	.00
Initial Fund Type:		TE		.00	.00	.00
				.00	.00	.00
Initial Fin Plan:		RV		.00	.00	.00
Grand Total:				\$0.00	\$12,056,597.00	\$17,371,966.00

**Task Detail Report**

11/05/2002 08:19 AM

**Task #:** DOE-PRO-2003-0084 - Closed (11/05/2002)**Parent Task #:****Subject:** Concur: DE-AC06-93RL12367 - CONTRACT  
MODIFICATION6 A178**Category:** None**Due Date:****Originator:** Spitz, Vickie B**Reference #:****Deliverable:** None**Status:** Closed**Priority:** High**Originator Phone:** (509)376-7271**Assigned By:** Self**Assigned Role:** Originator**Assigned Date:** 11/04/2002**Assigned Due Date:****Routing Lists:** ☒ **Final List - Inactive**☐ Wirkkala, Andrew H - Approve - Approve - 11/05/2002 08:00**Instructions:**BHI Contract Modification - Distribution List  
(Send cover letter and modification) MOD No. A178ORIGINALS to: RL-PRO Contract File, DE-AC06-93RL12367  
M. C. Hughes, Bechtel Hanford, Inc.BCC COPIES to: RL-PRO Contract Modification (w/cover letter) File  
H. E. Bilson, AMEW  
J. D. Goodenough, ERD  
J. J. Hruska, FMD (EM funding)  
D. L. Schafer, FMD (EM-50 funding)  
G. A. Garcia, INFO  
L. Guzman, FMD  
R. O. Puthoff, PRO (CO)  
J. B. Sellards, FMD  
DOE Reading Room  
C. A. Moody-Brock, LMIT (Web Master)  
A. H. Wirkkala, PRO  
CCC RDG FILE W/ENCL**Attachments:** 1. A178 TRANSMITTAL LTR.doc**Comments****Task Due Date History:**

Date Modified

Task Due Date

Modified By

-- End of Report --

**RECEIVED**

NOV 05 2002

**DOE-RL/RLCC**